

Description

Designer Interior Paint and Primer in One is a super-premium latex developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic latex offers remarkable adhesion, coverage, and mildew resistant coating providing adequate performance in household, light commercial, and low traffic zones. Outstanding performance is aided by excellent flow and leveling which delivers a full bodied rich smooth matte finish.

Recommended Substrates

Gypsum Wallboard, Drywall, Concrete / Masonry Block, Plaster, Previously Painted (latex) surfaces, and Wood (previously primed or painted) – Vertical Use Only

Tinting and Base Information

112-01 High Hide White – Tintable to a specific colour collection
 112-00W White Base – Pastels - Tintable
 112-04* Medium Base – Mid tones
 112-03* Clear Base – Deep tones

**Must be tinted before use. Refer to the formula book or colour matching system for colour formulas and tinting instructions. Some tints, drastic colour changes, or porous substrate may require a primer coat or more than two coats to achieve a uniform finish.*

Features

Ceramic Microsphere Technology
 Cross-linking Technology
 Paint and Primer in One
 100% Acrylic Latex Formulation
 Excellent Adhesion
 Excellent Flow and Leveling
 Stain Guard Technology
 Resist New Mildew Growth
 Home Owners Lifetime Guarantee

Benefits

Resist Mild Household Stains
 Non-Splattering
 Smooth application and promotes exceptional hiding and coverage
 Excellent long-term performance and durable finish
 Handles gentle cleaning
 Resist formation of new mildew on the paint surface

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 50 g/L (based on 112-00W)
 MPI – Master Painters Institute – MPI 53
 Meets LEED 2009 (Excluding Schools) www.paintinfo.com

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: ≤ 5 (60° angle) based on 112-00W

Spread Rate: Approximately 40-50m² or 400-500 ft² per gallon on smooth and non-porous surfaces

Spread Rate do not include loss due to surface irregularities, surface porosity, and application method

Volume Solids*: 39% based on 112-00W

Weight Solids*: 57% based on 112-00W

*Weight per 3.64L – 5.4kg including can

Drying Time: @ 25°C; 50% Relative Humidity

To Touch – 1 hour

To Recoat – 4-6 hours

To Full Cure – 7 days

Drying times will vary depending on ambient temperature, humidity, film build, colour, and air movement.

Surface Temperature:

Material – 10°C (50°F) to 32° (90°F)

Ambient - 10°C (50°F) to 32° (90°F)

Substrate - 10°C (50°F) to 32° (90°F)

Storage of material at elevated temperatures for prolonged periods may experience skinning.

Viscosity: 95-104 Krebs Units @ 25°C

Flash Point: N/A

Disposal: Contact your local environmental regulatory office or your municipality for specific guidelines

Container Sizes:

| | | | |
|----------------|----------------|----------------|----------------|
| 112-01 | 911ml 1858-235 | 3.64L 1858-628 | |
| 112-00W | 911ml 1858-234 | 3.64L 1858-626 | 18.2L 1858-627 |
| 112-04 | 870ml 1858-341 | 3.48L 1858-742 | |
| 112-03 | 850ml 1858-332 | 3.40L 1858-733 | |

General Preparatory Steps and Application Info

-Surface must be clean, dull, and dry

-Remove all loose and peeling paint, dirt, mildew, grease, stains, and any other surface contamination. Putty all nail holes, repair all cracks and open seams.

-Sand all glossy finishes (alkyd paints), rough, and patched surfaces.

-A minimum of 2 coats are required for Paint and Primer in One providing the surface is smooth and sound.

-For severe stains, water marks, tannins, and other challenging surfaces (alkyd paints) use an appropriate BT specialty primer.

-Follow label directives for application and primer requirement. Consult your local Paint Department.

Concrete: Allow surface to cure for 6months prior to painting. The pH must be less than 10 before painting. Apply 2 coats of 112-series. **Vertical use only.** **Primer coat is recommended, please consult with your local paint department.

Masonry Block: Prime surface with Block filler or appropriate primer. Ensure moisture damage is repaired. **Vertical use only.**

Stucco: Prime new stucco with alkyd primer or use professional alkyd ceiling paint.

Gypsum Wallboard / Drywall: Ensure surface is sanded smooth and cleaned prior to painting. We suggest priming surface to ensure excellent adhesion and enamel hold-out. Smoothness of surface and quality of drywall finish is essential if the 112-series is used as is.

New Gypsum Wallboard / Drywall: Ensure surface is repaired, sanded, and cleaned with TSP plus prior to painting.

Plaster: Allow new surface to cure for 30days and prime. If previously painted, proceed with paint and primer in one.

Wood: Sand smooth, wipe clean, then prime with a Block iT primer or alkyd primer. **Vertical use only.**

Soluble Stains: Prime with Block iT or alkyd primer. Please consult with your local paint department for primer recommendation.

-Tinted primer is recommended for deep colours.

-Allow a minimum of 7 days to cure prior to gently washing the surface.

-Always maintain a wet edge and a liberal uniform film thickness. Do not back roll.

-Only work 4 feet ahead if cutting-in to avoid picture framing.

-Always use premium applicators. Ensure adequate ventilation.

-Stir thoroughly before and occasionally during use.

-If using more than one can of the same colour, intermix to ensure uniform colour.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or sprayer. Sprayer – 0.015"-0.021" nozzle tip at manufacture PSI recommendation. Brush – Polyester / Nylon. Roller – 3/16" – 3/8" nap cover.

Thinning: Water - Not necessary but no more than 10%-12% of volume.